

ABSTRACT OF THE DISCLOSURE

A graphical user interface for performing color correction and methods for implementing the color correction are disclosed. The graphical user interface allows a
5 user to adjust the colorspace of the pixels in the image. In one embodiment, a color adjustment pad allows the user to push the pixels from a particular luminance level a desired magnitude towards a desired hue. Pixels from other luminance levels are affected proportionally. The graphical user interface further allows a user to adjust the luminance of the pixels in the image. A luminance adjustment slider allows the user to adjust the
10 luminance of pixels from a selected luminance level by a relative amount. Pixels from other luminance levels have their luminance affected in a manner proportional to a difference between the selected luminance level value and the luminance value of the other pixel.